

**NEW SYMBOLS
ADDED TO THE
BCI STANDARD
VOCABULARY
1984**



**BLISSYMBOLICS
COMMUNICATION
INSTITUTE**

350 RUMSEY ROAD
TORONTO ONTARIO CANADA
M4G 1R8 (416) 424-3806



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350 Rumsey Road, Toronto, Ontario Canada, M4G 1R8 (416) 424-3806

- ✱ gathering
- ✱ dissemination
- ✱ blissymbolics
- ✱ much, many

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NEW BCI SYMBOLS AND PRINCIPLES authorized in 1984

This INTERIM DOCUMENT contains symbols which have been added to the system of Blissymbolics since the publication of Blissymbols_for_Use , 1980. These symbols will be included in the next edition of Blissymbols_for_Use .

The booklet is divided into the following major sections:

- 1) Indexes (pgs A-H)
- 2) Alphabetical lists of symbols which were added to the BCI Standard Vocabulary in 1984. Symbols have been divided into three major categories:
 - Fruits, Vegetables and Other Foods (pgs 1-14)
 - Animals (pgs 15-37)
 - Miscellaneous Symbols (pgs 13-14, 33-37)
- 3) Principles of Usage which were devised to allow increased flexibility in using the system of Blissymbolics (Appendices A & B)

The symbols were developed at the request of numerous individuals from a variety of settings who teach and use Blissymbolics. Many had wanted more food symbols to assist in writing recipes and menus or to create special displays which allow users to communicate specific food preferences. Others wanted animal symbols for teaching purposes or translating children's stories. The miscellaneous symbols were developed to meet requests from specific individuals. It is not expected that users and instructors would want or need to learn all the symbols contained in this document but that they would select needed items from the extensive vocabulary.

ALPHABETICAL LISTING OF FOODS, FRUITS & VEGETABLES

	<u>PG #</u>
apple	1
apricot	1
avocado	1
(to) bake	11
banana	1
[(to) barbecue], (to) grill	12
bean	5
beet	6
(to) boil	11
(to) boil (liquid by itself)	11
broccoli	6
[(to) broil], (to) grill	12
brussel sprouts	6
(bulb vegetable), onion	8
cabbage	6
carrot	6
cauliflower	6
celery	7
cherry(ies)	1
(citrus fruits), orange	3
(clementine, mandarin), tangerine	5
coconut	1
(to) cook	11
[(to) cook], (to) prepare food	12
corn	7
cornmeal	7
(cowberry, lingonberry), mountain berry	3
cranberry	2
cucumber	7
(currant(s)), raisins	5
date	2
(to) deep fry	12
diet	12
(to) diet	12
(to) drain, [(to) strain]	12
dried bean	5
eggplant	7
(fruit with pit, stone), plum	4
(to) fry, [(to) saute]	12
garlic	7
grape(s)	2
grapefruit	2
(to) grill, [(to) broil, (to) barbecue]	12
(large leafed vegetable below ground), turnip	10
(leafy vegetable), lettuce	8

lemon	2
lettuce,(leafy vegetable)	8
(lingonberry, cowberry), mountain berry	3
(mandarin, clementine), tangerine	5
mango	3
(to) mash	12
melon	3
(to) microwave	12
mountain berry,(lingonberry, cow berry)	3
mushroom	8
(nectarine), peach	3
olive	3
onion, (bulb vegetable)	8
orange,(citrus fruit)	3
parsnip	8
pea	8
peach, (nectarine)	3
pear	4
pepper	8
pineapple	4
pit	4
(to) pit	4
pitted	4
pizza	10
plum, (fruit with pit, stone)	4
[(to) poach], (to) simmer	12
polenta	10
popcorn	9
potato	9
(to) prepare food, [(to) cook]	12
prune	4
radish	9
raisin(s), (currant(s))	5
raw (uncooked)	12
rice	11
salad	9
sauerkraut	11
[(to) saute], (to) fry	12
scallion	9
(to) simmer, [(to) poach]	12
spaghetti	11
squash	9
(to) steam	13
[(to) strain], (to) drain	12
strawberry	5
string bean	5
sweet potato, (yam)	10
tangerine, (mandarin, clementine)	5
toast	13

(to)toast	13
tomato	10
turnip, (large leafed vegetable below ground)	10
(uncooked), raw	12
(yam), sweet potato	10

ALPHABETICAL LISTING OF ANIMAL SYMBOLS

	PG_#
alligator, (crocodile)	15
amphibian	15
animal skin	30
ant	15
(antlers), horns	30
(ape, gorilla, primate), monkey	22
bacon	31
beef	31
beetle	15
bird	15
(bison), buffalo	16
(blackbird, raven), crow	18
bovine, (ovine)	16
(budgie), parakeet	16
buffalo, (bison)	16
bull	16
bull (fighting)	20
camel	16
(canine), dog	18
(caribou), reindeer	26
cat, (feline)	16
caterpillar	16
cattle	17
(cervine animal), deer	18
chameleon	17
chicken (bird)	17
(chicken), poultry (food)	24, 31
chipmunk	17
claw	30
(coat, hair), fur	30
cow	17
(crocodile), alligator	15
crow, (raven, blackbird)	18
deer, (cervine animal)	18
dinosaur	18
dog, (canine)	18
(dolphin), porpoise	24
domestic animal	18
domestic bird	18
donkey, (mule)	18
dromedary	19
duck (food)	19, 31
duck (water bird)	19

(eagle), hawk	21
eel, (water snake)	19
elephant	19
(elk), moose	22
(feline), cat	16
finch, (thrush, songbird)	20
frog, (toad)	20
fur, (hair, coat)	30
giraffe	20
goose (bird)	20
goose (food)	20, 31
(gorilla, primate, ape), monkey	22
grasshopper	21
gull	21
(hair, coat), fur	30
(ham), pork	31
(hare), rabbit	25
hawk, (eagle)	21
hippopotamus	21
horns, (antlers)	30
horse	21
kangaroo, (marsupial)	21
koala	21
(lamb), mutton	31
leather	30
leopard	22
lion	22
lizard, (reptile)	22
(marsupial), kangaroo	21
monkey (primate, gorilla, ape)	22
moose, (elk)	22
mouse	22
(mule), donkey	18
muskrat	23
mutton, (lamb)	31
(myna, talking bird), parrot	24
opossum	23
ostrich	23
(ovine), bovine	16
ox	23
parakeet, (budgie)	24
parrot, (myna, talking bird)	24
pelican	24
penguin	24
pig	24
porcupine	24
pork, (ham)	31
porpoise, (dolphin)	24
poultry (chicken)	24, 31

(primate, gorilla, ape), monkey	22
protected animal	25
protected bird	25
rabbit, (hare)	25
raccoon	25
rat, (rodent)	25
(raven, blackbird), crow	18
reindeer, (caribou)	26
(reptile), lizard	22
rhinoceros	26
road runner	26
(rodent), rat	25
shark	26
sheep	26
skunk	27
(songbird, thrush), finch	20
squirrel	27
stripe	30
tail	30
(talking bird, myna), parrot	24
termite	27
(thrush, songbird), finch	20
tiger	27
(toad), frog	20
(tortoise), turtle	28
turkey (bird)	28
turkey (food)	28, 32
turtle, (tortoise)	28
veal	32
vulture	28
water animal	28
(water bird), duck	19
(water snake), eel	19
whale	28
wild animal	28
wild bird	29
(wild dog), wolf	29
wolf, (wild dog)	29
zebra	29

ALPHABETICAL LISTING OF MISCELLANEOUS SYMBOLS

accident	13
(baby carriage, stroller), pram	36
battery	33
bulb	13
bulb flower	13
bus driver	33
bush, (shrub)	13
bushy	13
cab driver	33
carry-cot	35
club	34
(cooler), thermos	14
danger	34
disco	34
(disease, sickness), illness	34
(to) earn (money)	13
(earnings, pay, salary), wages	14
emergency	14
evergreen	14
evergreen tree	14
(family room, recreation room), play room	36
flower bulb	13
flying	34
happiness	34
illness, (sickness, disease)	34
it	35
its	35
remonade	35
(to) lock	35
maker, (manufacturer)	35
(manufacturer), maker	35
meeting	35
needy person	35
palm	14
(pay, salary, earnings), wages	14
play room, (family room, recreation room)	36
pram, (baby carriage, stroller)	36
protected flower	36
rabies	36
(recreation room, family room), play room	36
rocking horse	36
sadness	36
sailor	36
(to) serve	36
service	37

(shrub), bush	13
(sickness, disease), illness	34
skirt	14
stander	37
(stroller, baby carriage), pram	36
suit	14
swamp	37
their, theirs	37
thermos, (cooler)	14
they, them	37
uncomfortable	14
(to) unfold	37
wages	14
(to) wind up	37

**FRUITS
VEGETABLES
AND
OTHER
FOODS**

NEW CLASSIFIERS FOR FRUITS & VEGETABLES

1. The identifying mark of fruit is the pictographic stem.
2. The identifying mark of vegetables is earth + root or stem.
3. Most fruits and vegetables proposed incorporate familiar classifying symbols and/or physical appearance.

banana



(18,20)

apple



(18,7,13)

pit/stone



(3)

pear



(7,9,18)

cylinder-shaped
vegetable

(7,9,18)

bulb



(7,11,15)

cabbage















(7,14,18)

turnip












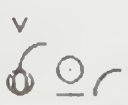


(20,15)













4. Numbers in parentheses are template shapes used.

	WORD(S)	SYMBOL	EXPLANATION
1.	apple (18,7,13)		pictograph + stem
	apple		apple + description indicator
2.	apricot (18,7,3)		pictograph + pit + stem + small
	apricot		apricot + description indicator
3.	avocado (11,9,20)		pictograph + pit + stem
	avocado		avocado + description indicator
4.	banana (18,20)		pictograph: moon shaped fruit + stem
	banana		banana + description indicator
5.	cherry (ies) (7,18,11)		fruit with pit-presented in cluster
	cherry		cherry(ies) + description indicator
6.	coconut (7,18,7,15)		fruit + palm tree
	coconut		coconut + description indicator












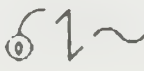
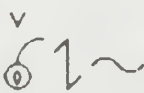
FRUITS:

	WORD(S)	SYMBOL	EXPLANATION
7.	cranberry (9,21b)		berry + swamp: berry which grows in marsh land
	cranberry		cranberry + description indicator
8.	date (7,3,18,7,15)		fruit with pit + palm tree fruit which grows on a palm tree
	date		date + description indicator
9.	grape(s) (18,7)		pictograph: fruit in cluster + stem
	grape(s)		grape(s) + description indicator
10.	grapefruit (7,11,18)		citrus fruit + big
	grapefruit		grapefruit + description indicator
11.	lemon (20,18)		pictograph + stem
	lemon		lemon + description indicator
12.	lime (7,11,18)		citrus fruit + green
	lime		lime + description indicator

FRUITS:

	WORD(S)	SYMBOL	EXPLANATION
13.	mango (18,21b,3)		pictograph + pit + stem
	mango		mango + description indicator
14.	melon (13,7,18)		pictograph with thick rind + stem
	melon		melon+ description indicator
15	mountain berry lingonberry,cowberry		berry + mountain: berry which grows in uplands
	mountain berry lingonberry,cowberry		lingonberry + description indicator
16	olive (11, 18)		oval shaped fruit + stem
	olive		olive + description indicator
17	orange,citrus fruit (7,11,18)		fruit made up of segments
	orange		orange + description indicator
18.	peach,nectarine (18,7,3)		pictograph + pit + stem
	peach,nectarine		peach,nectarine + description indicator


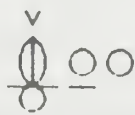







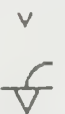


FRUITS:







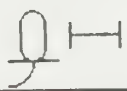
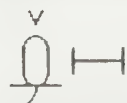
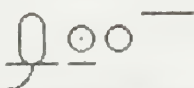
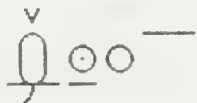
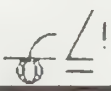
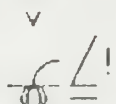
	WORD(S)	SYMBOL	EXPLANATION
19.	pear (21,20,18)		pictograph + stem
	pear		pear + description indicator
20.	pineapple (7,9, 18)		cylinder shaped fruit with leaves + stem
	pineapple		pineapple + description indicator
21.	Pit (3)		stone-pictograph
22.	(to) pit	 	pit + action indicator
23.	pitted	 	pit + description after the fact indicator
24.	plum, fruit with pit, stone- (7,18,3)		fruit+ pit
	plum		plum + description indicator
25.	prune		plum + dry
	prune		prune + description indicator






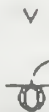

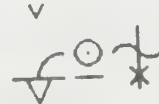




	WORD(S)	SYMBOL	EXPLANATION
26.	raisin(s), currant(s) (18,7)		grape(s) + dry
	raisin(s), currant(s)		raisin(s) + description indicator
27.	strawberry		berry with seeds showing on outside
	strawberry		strawberry + description indicator
28.	tangerine, mandarin clementine		citrus fruit + little
	tangerine, mandarin clementine		citrus fruit + little + description indicator

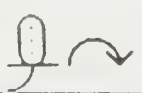

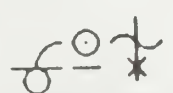
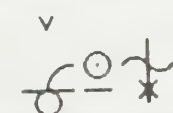
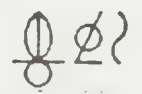




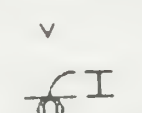


VEGETABLES: The Identifying mark of vegetables is earth + root or stem or leaf

29.	bean (7,11)		cross section of bean in pod
	bean		bean + description indicator
30.	dried bean		(eg.) pinto, navy, white, chick pea bean + dry
	dried bean		(eg.) pinto, navy, white, chick pea dried bean + description indicator
31.	string bean		eg. green bean, wax bean, runner bean bean + long
	string bean		eg. green bean, wax bean, runner bean string bean + description indicator

	WORD(S)	SYMBOL	EXPLANATION
32.	beet (7,20,15)		large leafed vegetable below ground + red
	beet		beet + description indicator
33.	broccoli		cabbage + flower + green: cabbage with green flowerlets
	broccoli		broccoli + description indicator
34.	brussel sprout(s)		cabbage + little
	brussel sprout(s)		brussel sprout(s) + description indicator
35.	cabbage		pictograph incorporating leafy vegetable
	cabbage (7,14,18)		cabbage + description indicator
36.	carrot (14,10,18)		pictograph + earth + stem: wedge-shaped vegetable, edible portion below ground
	carrot		carrot + description indicator
37.	cauliflower		cabbage + flower: cabbage with flowerlets
	cauliflower		cauliflower + description indicator

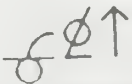
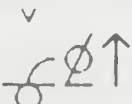
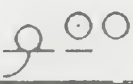
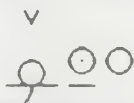


	WORD(S)	SYMBOL	EXPLANATION
38.	celery (7,18)		pictograph (cluster of stalks) + earth + root
	celery		celery + description indicator
39.	corn (7,9,18, dot)		cylinder shaped vegetable above ground + dots suggesting kernels
	corn		corn + description indicator
40.	cornmeal		powder + corn
	cornmeal		cornmeal + description indicator
41.	cucumber (7,9,18)		cylindrical vegetable above ground + long
	cucumber		cucumber + description indicator
42.	eggplant (7,9,18)		cylinder shaped vegetable above ground + purple
	eggplant		eggplant + description indicator
43.	garlic (7,11,18,15)		onion + smell/odor + intensity: onion-like vegetable with strong smell
	garlic		garlic + description indicator

	WORD(S)	SYMBOL	EXPLANATION
44.	lettuce, leafy vegetable		outline of leaves + earth
	lettuce, leafy vegetable		lettuce, leafy vegetable + description indicator
45.	mushroom (9,7)		pictograph
	mushroom		mushroom + description indicator
46.	onion, bulb vegetable (7,11,18,15)		bulb vegetable below ground
	onion		onion + description indicator
47.	parsnip (14,10,18)		pictograph + earth + stem + white: wedge-shaped vegetable below ground, edible portion white
	parsnip		parsnip + description indicator
48.	pea (20,6)		cross section of pea pod: two peas in a pod
	pea		pea + description indicator
49.	pepper		pictograph of pepper
	pepper		pictograph of pepper + description indicator





	WORD(S)	SYMBOL	EXPLANATION
50.	popcorn		corn + to jump: corn that jumps as it cooks
	popcorn		popcorn + description indicator
51.	Potato		vegetable below ground + white : tuber, edible portion is white
	Potato		potato + description indicator
52.	radish (7,20, 15)		large leafed vegetable below ground + hot (taste)
	radish		radish + description indicator
53.	salad		dish + lettuce- to be used in a general sense for all salads
	salad		salad + description indicator
54.	scallion (7,11,18,15)		onion + little
	scallion		scallion + description indicator
55.	squash (13,17,18)		large vegetable above ground with thick rind
	squash		squash + description indicator

VEGETABLES/ OTHER FOODS:





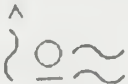






PG. 10

	WORD(S)	SYMBOL	EXPLANATION
56	sweet potato, yam		vegetable below ground + sweet (taste)
	sweet potato		sweet potato + description indicator
	tomato		vegetable above ground + red
	tomato		tomato + description indicator
58	turnip, large leafed vegetable below ground		vegetable below ground + leaf
	turnip (7,20,15)		turnip + description indicator

OTHER FOODS:

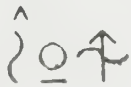


	pizza		food + pictograph of pizza divided into serving pieces
	pizza		pizza + description indicator
60	polenta (7,9,18)		food + cornmeal: food made from cornmeal
	polenta		polenta + description indicator

	WORD(S)	SYMBOL	EXPLANATION
	OTHER FOODS		
61.	rice (18,21b)		grain + water: grain which grows in water (Revised Symbol which is not culture bound as was previous BCI symbol)
	rice		rice + description indicator
62.	sauerkraut (7,14,18)		cabbage + sour/sharp (taste)
	sauerkraut		sauerkraut + description indicator
63.	spaghetti		food + flour + linear thing + thing indicator: pasta, long and thin in shape
	spaghetti		spaghetti + description indicator
	FOOD PREPARATION AND OTHER FOOD-RELATED SYMBOLS:		
64.	(to) bake		fire + food + enclosure + action indicator: to cook food inside an enclosure (oven)
	boil		to cook + water + action indicator + intensity to cook vigorously with water
			fire + liquid + action indicator: to boil liquid by itself
	(to) cook		fire + food + action indicator: to use fire in preparing food

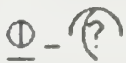






	WORD(S)	SYMBOL	EXPLANATION
67.	(to) drain, strain		sieve + action indicator
68.	(to) deep fry		to fry + intensity + action indicator : to fry at high temperature
69.	(to) diet		to eat + plan + action indicator: to eat according to a plan
70.	diet		plan + to eat + action indicator
71.	(to) fry, sauté		cook + oil + action indicator: to cook with oil or fat
72.	(to) grill, broil, barbeCue		to cook + intensity + action indicator: to cook with intense heat
73.	(to) mash		arrow + food + arrow + action indicator : to crush food
74.	(to) microwave		to cook + electromagnetic radiation + action indicator
75.	(to) prepare food (to) cook		to make + food + action indicator: represents a very general concept which covers all preparation of food.
76.	raw(uncooked)		without + to cook + description indicator
77.	(to) simmer, poach		to cook + water + action indicator

FOOD PREPARATION/FOOD-RELATED & MISCELLANEOUS SYMBOLS:

12.1
PG. 13

	WORD(S)	SYMBOL	EXPLANATION
78.	(to) steam		to cook + steam + action indicator
79.	(to) toast		fire + bread + pointers to top and bottom + action indicator
80.	toast		bread + pointers to top and bottom + fire bread browned on both sides

MISCELLANEOUS:

81.	accident		event + without + prediction: unexpected event
82.	bulb		pictograph + earth
83.	bulb flower		bulb + flower + pointer to flower
84.	flower bulb		bulb + flower + pointer to bulb
85.	bush, shrub		pictograph: small tree growing close to ground
86.	bushy		bush + description indicator
87.	(to) earn(money)		money + for/exchange + work + action indicator

	WORD(S)	SYMBOL	EXPLANATION
88.	emergency		danger + a limited time
89.	evergreen tree		pictograph-looks like pine tree. Can be used for any tree that does not lose its leaves annually
90.	evergreen		evergreen + description indicator
91.	palm		pictograph
	palm		palm + description indicator
92.	skirt		dress with pictograph of female + pointer to skirt
93.	skirt		clothing + 2 + part: two piece clothing for male or female
94.	thermos, cooler		container + same + temperature: container to retain something at original temperature
95.	uncomfortable		opposite meaning + comfortable + description indicator
96.	wages, salary earnings, pay		money + for/exchange + work

ANIMALS

SOME NEW CLASSIFIERS FOR ANIMALS (SEE APPENDIX B FOR FURTHER INFORMATION)

The following are some basic classifying symbols for animal groups:

CANINE (Dog family)



animal + pictograph of tail

FELINE (Cat family)



animal + pictograph of claws

HORSE



animal + pictograph of horse's head and neck

BOVINE, OVINE
(Cow family)



animal + pictograph of horns

CERVINE, DEER: males shed their
horns annually



animal + pictograph of horns
which are shed

RODENT



animal + teeth (animals which
gnaw to file their continuously
growing teeth)

PRIMATE, MONKEY



animal + similar to + person:
animal which resembles a person

LIZARD, REPTILE
(snake-like animal)



animal + snake: snake-like
animal

AMPHIBIAN



animal + earth + water: an animal
adapted to life on water and land

MARSUPIAL, KANGAROO



animal + container (pouch)

WATER ANIMAL



animal + water: an animal which lives or spends much time in water

PORPOISE, DOLPHIN



water animal + smart: water animal noted for its intelligence

DOMESTIC ANIMAL



animal + protection: animal cared for within a domestic setting

WILD ANIMAL



animal + open: an animal which lives in the open

DOMESTIC BIRD



bird + protection: bird cared for within a domestic setting

WILD BIRD



bird + open: bird which lives in the open

SYMBOLS FOR BIRDS COMMONLY USED AS FOOD:

POULTRY, CHICKEN



bird + food: a bird commonly used as food- USE WHEN REFERRING TO THE BIRD

POULTRY, CHICKEN



food + bird- food from a bird ie. chicken: USE WHEN REFERRING TO THE FOOD

TURKEY



poultry + big: a large bird used for food- USE WHEN REFERRING TO THE BIRD

TURKEY



poultry (food) + big: food from a turkey- USE WHEN REFERRING TO THE FOOD

DUCK, WATER BIRD



bird + water: an aquatic
bird- USE WHEN REFERRING
TO THE BIRD

DUCK



food + duck: food from a duck- USE
WHEN REFERRING TO THE FOOD

GOOSE



water bird + big: a large
water bird- USE WHEN REFERRING
TO THE BIRD

GOOSE



food + goose: food from a goose-
USE WHEN REFERRING TO THE FOOD

ANIMAL SYMBOLS

alligator,
(crocodile)



reptile + teeth

amphibian



animal + earth + water: an
animal adapted to life on
water and land

ant



insect + work + intensity: an
industrious insect

(ape, gorilla,
primate,) monkey

see monkey

beetle



insect + pictograph of wing cases
(hard shell)

bird









already a standard symbol

(bison), buffalo

see buffalo

(blackbird, raven),
crow

see crow

bovine, (ovine)		animal + pictograph of horns: the males of the species have horns
(budgie), parakeet		see parakeet
buffalo, (bison)		bovine + hump
bull		bovine + male
camel		animal + pictograph of head and two humps
(canine), dog		see dog
(caribou), reindeer		see reindeer
cat, (feline)		animal + pictograph of claws (10,8,6)
caterpillar		butterfly + worm: larva of the butterfly

cattle



bovine + plural indicator
(10,8,7)

(cervine animal),
deer

see deer

chameleon



lizard + to change: a lizard which
is able to change colour

chicken



bird + food: a bird commonly used
for food - use when referring to the
BIRD

(chicken),
poultry

see poultry

chipmunk



rodent + line: a striped rodent

cow



bovine + female
(10,8,7)

(crocodile),
alligator

see alligator

crow, (raven,
blackbird)



bird + black

deer,
(cervine animal)



animal + pictograph of deciduous
horn: the males of the species shed
their horns annually

dinosaur



reptile + past: an extinct reptile

dog, (canine)



animal + pictograph of tail
(10,8,7)

(dolphin),
porpoise

see porpoise

domestic animal



animal + protection: an animal which
is cared for in a domestic setting

domestic bird



bird + protection: a bird which is
cared for in a domestic setting

donkey, (mule)



horse + work: an animal which
resembles a horse - commonly
used to assist with work

dromedary



animal + pictograph of head and
one hump

duck,(bird)
water bird



bird + water: an aquatic bird

duck (food)



food + duck: food from a duck

(eagle),
hawk

see hawk

eel,
(water snake)



snake + water: a snake-like aquatic
creature

elephant



animal + nose: an animal distin-
guished by its trunk (nose)

(elk),
moose

see moose

(feline), cat

see cat

fighting bull



bovine + to fight

finch, (thrush,
songbird)



bird + song: a bird which sings
beautifully

frog, (toad)



amphibian + to jump: an amphibian
which hops

giraffe



animal + pictograph of long neck: an
animal with a long neck

goose (bird)



water bird + big: a large water bird -
USE WHEN REFERRING TO THE BIRD

goose (food)



food + goose: food from a goose -
USE WHEN REFERRING TO THE FOOD

(gorilla, primate,
ape), monkey

see monkey

grasshopper



insect + to jump

gull



water bird + waste: a water bird that feeds on refuse, a scavenger

(hare),
rabbit

see rabbit

hawk, (eagle)



bird + up + intensity: a bird that soars

hippopotamus



horse + water. The name is taken from the Greek, "horse of the river": an animal that spends much time in the water

horse



animal + pictograph of horse's head + neck

kangaroo,
(marsupial)



animal + container (pouch)

koala



marsupial + tree: a marsupial adapted to living in trees

leopard



feline + spot: a feline with spots

lizard,
(reptile)



animal + snake: snake-like
animal

lion



feline + linear thing + body + pointer
(to neck): a feline with distinctive
hair on its neck (male of the species
has a mane)

(marsupial),
kangaroo

see kangaroo

monkey, (primate,
gorilla, ape)



animal + similar to + person:
animal which resembles a person

moose, (elk)



cervine + big: a large cervine

mouse



rodent + little: a rodent which is
smaller than a rat

(mule,) donkey

see donkey

muskrat



rodent + water: a rodent which has adapted to water

(myna, talking bird,) parrot

see parrot

opossum



marsupial + night: a nocturnal marsupial

ostrich



bird + to walk + action indicator: a bird which walks or runs but does not fly

(ovine), bovine

see bovine

ox



bovine + work: a horned animal commonly used to assist with heavy labour

parakeet,
(budgie)



talking bird + little + action
indicator: a small bird which can be
trained to talk

parrot, (myna,
talking bird)



bird + to talk + action indicator:
a bird which can be trained to talk

pelican



water bird + container: a water bird with
a pouch-shaped bill

penguin



water bird + to walk + action
indicator: a water bird that walks

pig



animal + pictograph of curly tail:
an animal with a curly tail
(10,8,7)

porcupine



rodent + pictograph of quills: the
distinguishing feature of a porcu-
pine is its quills
(10,8)

porpoise,
(dolphin)



water animal + smart: water animal
noted for its intelligence

poultry, (chicken)

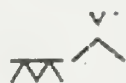


food + bird: food from a bird or
chicken (already a standard Bliss-
symbol) - use when referring to the
FOOD

(primate, gorilla,
ape), monkey

see monkey

protected animal



animal + protection + description
after the fact: animal which is
protected by law

protected bird



bird + protection + description
after the fact: bird which is
protected by law

rabbit, (hare)



rodent + ear: a distinctive feature
of a rabbit is its ears

raccoon



animal + pictograph of mask: the
distinguishing feature of a
raccoon is the dark band across
the face and eyes which resembles
a mask

rat, (rodent)



animal + teeth: an animal which
gnaws to file its continuously
growing teeth

(raven, blackbird),
crow

see crow

reindeer, (caribou)



cervine + north: an animal common
to Northern regions

(reptile), lizard

see lizard

rhinoceros



animal + pictograph of head + 1/2
of the standard horn: an animal with a
distinctive horn protruding from its
nose
(10,8,7)

road runner



bird + to run + little + action
indicator: a small bird which walks
or runs but does not fly

(rodent), rat

see rat

shark



fish + teeth

sheep



ovine + cloth: an animal whose
fleece is used to make cloth

skunk



animal + to smell bad: the distinguishing feature of the skunk is its disagreeable odour

(songbird, thrush),
finch

see finch

squirrel



rodent + pictograph of tail: a rodent with a bushy tail

(talking bird,
mya), parrot

see parrot

termite



insect + tree + to destroy: an insect that eats trees or wood

(thrush, songbird),
finch

see finch

see finch

tiger



feline + line: a feline with stripes

(toad), frog

see frog

(tortoise),
turtle

see turtle

turkey (bird)



bird + food + big: a large bird
used for food- use when referring
to the BIRD

turkey (food)



poultry + big: food from a turkey-
use when referring to the FOOD

turtle,
(tortoise)



animal + pictograph of head +
protective shell

vulture



bird + death: a bird which feeds
upon decaying flesh

water animal



animal + water: an animal which lives or
spends much time in water

(water bird),
duck

see duck

(water snake),
eel

see eel

whale



water animal + big: water animal
noted for its size

wild animal



animal + open: an animal which lives
out in the open

wild bird



bird + open: a bird which lives
out in the open

(wild dog),
wolf

see wolf

wolf,
(wild dog)



canine + open: a canine which lives in
the open, (untamed)

zebra



horse + line: a striped animal
which resembles a horse

ANIMAL BODY PARTS

animal skin



protection + animal: protective covering of an animal

(antlers), horns

see horns

claw



feline + pointer (to claw)

(coat, hair),
fur

see fur

fur, (coat,
hair)



linear thing + protection + animal: hair protecting the skin of an animal

(hair, coat),
fur

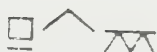
see fur

horns,
(antlers)



bovine/ovine + pointer (to horns)

leather



material + animal skin: material made from an animal skin

stripe










line, word synonym for line

tail



canine + pointer (to tail)

bacon,		pork + linear thing: pork in strips
beef		food + bovine
chicken, (poultry)		food + bird: food from a bird or chicken
duck		food + duck: food from a duck
goose		food + goose : food from a goose
(ham), pork		see pork
(lamb), mutton		see mutton
mutton, (lamb)		food + sheep: meat from a lamb or sheep
pork, (ham)		pork + food: meat from a pig
(poultry), chicken		see chicken

turkey

오리

poultry + big: food from a turkey

veal

우육

food + calf: meat from a calf

(baby carriage,
stroller), pram

see pram

battery



container + electricity: a receptacle
which can produce an electrical effect

bus driver



person + bus

cab driver



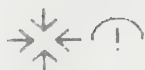
person + taxi

carry-cot



container + baby: a holder for a baby

club



gathering + interest: gathering of people sharing the same interest

danger



creation + intensity: CKB says that this symbol implies that we must take care that we do not harm ourselves or others, since we are all part of a divine creation.

- REVISED SYMBOL

disco



gathering + record (stands for popular music in general): gathering to enjoy pop music

(disease, sickness),
illness

see illness

(family room,
recreation room),
play room

see play room

flying
(adjective)



wings + description indicator: related to the symbol, wings

happiness



feeling + up

illness, (sickness,
disease)



related to the symbol, sick:
person lying on back with knees drawn up in pain

it

Standard Vocabulary

its'

1+

it + belongs to

lemonade

☉

drink + lemon

(to) lock

^
L

key + action indicator

maker,
(manufacturer)

⊥ Δ

person + to make

(manufacturer),
maker

see maker

meeting

→ ⊗ ← ○ ⇌

gathering + discussion: gathering for
discussion

needy person

⊥

related to the symbol, to
need, the verb form: a person who is
leaning. ie who needs support

play room,
(family room,
recreation room)



room + to play

pram,
(baby carriage,
stroller)



wagon + baby: carriage for a baby

protected flower



flower + protection + description
after the fact: flower which is
protected by law

rabies

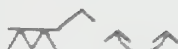


illness + animal + to bite + action
indicator: illness caused by an
animal bite

(recreation room,
family room),
play room

see play room

rocking horse



horse + to rock

sadness



feeling + down

sailor



person + boat

(to) serve



to aid, assist + action indicator: a
word synonym for to help or to aid

service

x1A

group + to serve : a group of people
working to serve others

(sickness,
disease), illness

see illness

stander

A4L

support + medical + to stand + thing
indicator: a medical device for standing

swamp

-- --
-- ~ --

water + half-sized earthline: more
water than earth

their, their(s)
(neuter plural
possessive form)

x
1+

it + plural + possessive

they, them *plural*
(neuter ~~singular~~
form)

1

it + plural

(to) unfold

1b^

opposite meaning + to fold + action
indicator

(to) wind up

1b^

(to) rotate + action indicator: word
synonym for to circle, to rotate, to
circulate

APPENDICES

A & B

APPENDICES

A & B

PRINCIPLES OF USAGE - which allow increased flexibility in using the System of Blissymbolics

To provide a consistent basis for the development of new Blissymbols and to facilitate the expansion of the Standard Vocabulary, the principles listed below have been adopted by the BCI. The following encourage independent application of some of the basic principles provided in the system, and permit their use informally and in print. New vocabulary items derived from the application of these basic principles which are submitted in writing to the Symbol System Co-ordinator at BCI will be given high priority for consideration for inclusion in the Standard Vocabulary.

1. New grammatical forms of an existing symbol may be created by removing, adding or substituting the following indicators:

NOUNS- thing indicator, plural,

□

X

VERBS-infinitive/present tense, past tense, future tense,

Λ

)

(

passive,

active

conditional,

past conditional

<

>

?

?)

future conditional

?(

MODIFIERS-description (evaluation), description (evaluation) before the fact

V

•V

(description (evaluation) after the fact

V'

EXAMPLE:

flower

flowers

(to) flower

flowered



will flower

may/might flower

may/might have flowered



may/might be flowering



The word(s) associated with each new grammatical form must be consistent with the meaning represented by the root symbol.

... New symbols may be created by use of the symbols opposite meaning ; minus, without ; belongs to, of (possessive). The word(s) associated with each newly created symbol must be consistent with the meaning of the root symbol.

EXAMPLE:

weightless



minus, without weight

teacher's



belongs to, of
(possessive)

3. Using the principle of EXTENDED MEANING, a synonym may be substituted for the word(s) associated with a symbol in the standard vocabulary. The synonym must be consistent with the meaning represented by the root symbol.

strong



EXAMPLE:

symbol for simplified person with arm bent, flexing his biceps + description indicator.

SUGGESTED SYNONYMS: powerful, vigorous, robust—all of which imply physical strength

APPENDIX B:

Principles for Symbol Development by Instructors/Users Approved by the Symbol Committee August 1984

Principle 4:

An instructor may develop more precise symbol expressions for animals, birds, fish, etc. by adding the following symbols to any standard animal, bird or fish symbol.

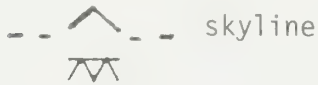
A) protection
use



to denote a domestic animal, bird or

for example,

Domestic Animal



Domestic Bird



animal + protection

bird + protection

Dog



Cat



Cow



dog + protection
**(10,8,7)

cat + protection
(10,8,6)

cow + protection
(10,8,7)

THE SYMBOL, PROTECTION, SHOULD BE POSITIONED 1/4 SPACE ABOVE THE SKYLINE.

B) open



to denote a wild animal, bird, or fish

for example,

Wild Animal



Wild Bird



animal + open

bird + open

Rabbit



Horse



rabbit + open

horse + open(10,8)

** The numbers in parentheses represent template shapes.

C) water



to denote an animal, bird, or snake or fish which lives or spends much time in water

Water Animal

Water Bird

Water Snake



animal + water



bird + water



snake + water

THE SYMBOL, WATER, SHOULD BE POSITIONED 1/4 SPACE BELOW THE EARTHLINE.

D) feeling



to denote a pet animal, bird, or fish

Cat

Dog

Guppy



cat + feeling
(10,8,6)



dog + feeling
(10,8,7)



fish + feeling

E) baby



to denote a young or baby animal, bird or fish

For example,

Puppy

Kitten

Foal



dog + baby



cat + baby



horse + baby (10,8,8)

F) the gender symbols from Semantography, male and female to indicate gender.



Mare

Stallion

Rooster



horse + female



horse + male



chicken + male

NOTE: ANY OF THE ABOVE SYMBOLS, EXCEPT WATER, SHOULD BE ADDED TO THE END OF THE DESIRED ANIMAL BIRD, OR FISH AND SEPARATED BY A COMMA, IF NECESSARY FOR CLARITY. TO MAINTAIN SIMPLICITY, THE DESCRIPTION INDICATOR HAS BEEN OMITTED.

Principle 5:

The symbol, group of, much, many, (bird, fish etc) to indicate a



may precede any animal symbol collective group.

For example,

School of fish

Flock of sheep



group of + fish

group of + sheep (10,8,7)

Principle 6:

The symbol(s), person, man, woman, boy, girl, and child may precede any symbol(s) in the Standard Vocabulary to create symbol(s) for professionals, tradesman, community worker(s) etc. The BCI Standard Vocabulary will present such symbols using person as the first component. Users and instructors are at liberty to substitute the specific symbols, man, woman, boy, girl, child or baby according to their needs.

For example:

postman



librarian



or



newsboy



Principle 7:

In addition to the pronouns appearing in the present Standard Vocabulary, users and instructors may create pronouns using the more specific symbols, man, woman, boy, girl, baby and child, accompanied by the number 1, 2, or 3 (plus the plural indicator if appropriate).

ADDITIONAL FORMS TO EXPAND PRONOUNS

* already in BCI Standard Vocabulary

FIRST PERSON SINGULAR

* I, me, myself (person + 1: the first person)

⌊₁

I, me, myself (man + 1: the first person (male) singular)

λ₁

I, me, myself (woman + 1: the first person (female) singular)

Δ₁

I, me, myself (boy + 1: the first person (male) singular)

⋈₁

I, me, myself (girl + 1: the first person (female) singular)

⋈₁

I, me, myself (child + 1: the first person singular)

⊙₁

I, me, myself (baby + 1: the first person singular)

⊙H₁

SECOND PERSON SINGULAR

* You, yourself (person + 2: the second person singular)

⌊₂

You, yourself (man + 2: the second person (male) singular)

λ₂

You, yourself (woman + 2: the second person (female) singular)

Δ₂

You, yourself (boy + 2: the second
person (male) singular)

⋈₂

You, yourself (girl + 2: the second
person (female) singular)

⋈₂

You, yourself (child + 2: the second
person singular)

⋈₂

You, yourself (baby + 2: the second
person singular)

⋈₂

THIRD PERSON SINGULAR

He, him, himself OR She, her, herself
(person + 3: the third person singular)

⋈₃

* He, him, himself (man + 3: the third
person (male) singular)

⋈₃

* She, her, herself (woman + 3: the third
person (female) singular)

⋈₃

He, him, himself (boy + 3: the third
person (male) singular)

⋈₃

She, her, herself (girl + 3: the third
person (female) singular)

⋈₃

He, him, himself OR She, her, herself (child + 3:
the third person (male/female) singular)

⋈₃

He, him, himself OR She, her, herself (baby + 3:
the third person (male/female) singular)

⋈₃

FIRST PERSON PLURAL

* We, us, ourselves (person + 1 + plural indicator:
the first person plural)

 $\overset{x}{\underset{1}{\perp}}$

We, us, ourselves (man + 1 + plural indicator:
the first person (male) plural)

 $\overset{x}{\underset{1}{\lambda}}$

We, us, ourselves (woman + 1 + plural indicator:
the first person (female) plural)

 $\overset{x}{\underset{1}{\Delta}}$

We, us, ourselves (boy + 1 + plural indicator:
the first person (male) plural)

 $\overset{x}{\underset{1}{\mathcal{O}}}$

We, us, ourselves (girl + 1 + plural indicator:
the first person (female) plural)

 $\overset{x}{\underset{1}{\mathcal{O}}}$

We, us, ourselves (child + 1 + plural indicator:
the first person plural)

 $\overset{x}{\underset{1}{\mathcal{O}}}$

We, us, ourselves (baby + 1 + plural indicator:
the first person plural)

 $\overset{x}{\underset{1}{\mathcal{O}}}$

SECOND PERSON PLURAL

* You (plural), yourselves (person + 2 + plural indicator:
the second person plural)

 $\overset{x}{\underset{2}{\perp}}$

You (plural), yourselves (man + 2 + plural indicator:
the second person (male) plural)

 $\overset{x}{\underset{2}{\lambda}}$

You (plural), yourselves (woman + 2 + plural indicator:
the second person (female) plural)

 $\overset{x}{\underset{2}{\Delta}}$

You (plural), yourselves (boy + 2 + plural indicator:
the second person (male) plural)

♂₂^x

You (plural), yourselves (girl + 2 + plural indicator:
the second person (female) plural)

♀₂^x

You (plural), yourselves (child + 2 + plural indicator:
the second person plural)

⊙₂^x

You (plural), yourselves (baby + 2 + plural indicator:
the second person plural)

⊙H₂^x

THIRD PERSON PLURAL

* They, them, themselves (person + 3 + plural indicator: the
third person plural)

⊙₃^x

* They, them, themselves (man + 3 + plural indicator: the
third person (male) plural)

♂₃^x

* They, them, themselves (woman + 3 + plural indicator: the
third person (female) plural)

♀₃^x

They, them, themselves (boy + 3 + plural indicator: the
third person (male) plural)

♂₃^x

They, them, themselves (girl + 3 + plural indicator: the
third person (female) plural)

♀₃^x

They, them, themselves (child + 3 + plural indicator: the
third person plural)

⊙₃^x

They, them, themselves (baby + 3 + plural indicator: the
third person plural)

⊙H₃^x

NEUTER FORMS

it	!
(neuter singular)	

they, them	×
(neuter plural)	!

POSSESSIVE FORMS

its	
(neuter singular possessive)	!+

their, theirs	×
(neuter plural possessive)	!+-

POSSESSIVE FORMS OF PRONOUNS

FIRST PERSON SINGULAR

* My, mine (I + belongs to)

1₁₊

My, mine (man + I + belongs to)

λ₁₊

My, mine (woman + I + belongs to)

Δ₁₊

My, mine (boy + I + belongs to)

⋈₁₊

My, mine (girl + I + belongs to)

⊗₁₊

My, mine (child + I + belongs to)

⊙₁₊

My, mine (baby + I + belongs to)

⊙₁₊

FIRST PERSON PLURAL

* Our, ours (we + belongs to + plural indicator)

1₁₊^x

Our, ours (man + I + belongs to + plural indicator)

λ₁₊^x

Our, ours (woman + I + belongs to + plural indicator)

Δ₁₊^x

Our, ours (boy + 1 + belongs to + plural indicator)

^x
 81+

Our, ours (girl + 1 + belongs to + plural indicator)

^x
 81+

Our, ours (child + 1 + belongs to + plural indicator)

^x
 91+

Our, ours (baby + 1 + belongs to + plural indicator)

^x
 CH1+

SECOND PERSON SINGULAR AND PLURAL AND THIRD PERSON SINGULAR AND PLURAL ARE
 CONSTRUCTED IN THE ABOVE MANNER USING THE NUMBERS 2 AND 3 AS APPROPRIATE.

